

IAP7 Rec'd PCT/PTO 21 AUG 2006

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED  
OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

CERTIFICATE UNDER 37 CFR 1.10

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Date of Deposit: August 21, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, MAIL STOP PCT, P.O. Box 1450, Alexandria, VA 22313-1450.

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By: Kelly S. Waltney  
Name: Kelly S. Waltney

Attorney Docket No: STFD.071US	U.S. Application No. (If known, see 37 CFR 1.5)	
International application No. PCT/US2004/008141	International filing date (day/month/year) 17 March 2004 (17.03.04)	Priority date claimed 17 March 2004 (17.03.04)
Title of Invention CRYSTALLINE-TYPE DEVICE AND APPROACH THEREFOR		
Applicant(s) for DO/EO/US Yaocheng LIU; Michael D. DEAL; James D. PLUMMER		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following:

- This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- This is an **express request** to begin national examination procedures (35 U.S.C. 371(f)).
- The US has been elected by the expiration of 19 months from the priority date (Article 31).
- A copy of the International Application (35 U.S.C. 371 (c)(2) in ENGLISH:
  - is attached, as filed with the U.S. Receiving Office (RO/US).
- Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3) have not been made and will not be made.
- A fully EXECUTED Oath or Declaration by the inventor(s) (35 U.S.C. 371 (c)(4)).
- Applicant DID NOT RECEIVE benefit of a PCT Search Report or an IPER from the RO/US Examining Authority (35 U.S.C. 371 (c)(5)).

The following documents or information are also included:

1.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
2.  A Preliminary Amendment for entry prior to publication of the national application.
3.  Receipt confirmation postcard.

The following **SMALL ENTITY FEES** are submitted:

- Basic National Stage Fee..... \$150
- National Stage Search Fee (US was ISA)..... \$50
- National Stage Examination Fee  
(US was ISA--NO Search Report) ..... \$100

	# FILED	# EXTRA	RATE
TOTAL CLAIMS	41 - 20	11	x 25..... \$275
INDEP. CLAIMS	8 - 3	5	x 100..... \$500

**TOTAL SMALL-ENTITY FEES** \$1,075

- The Commissioner is hereby authorized to charge \$1,075 as well as to charge/credit any additional fees/overages required to **Deposit Account 50-0996 (STFD.071US)**.

SEND ALL CORRESPONDENCES TO:  Crawford Maunu PLLC 1270 Northland Drive Suite 390 St. Paul, MN 55120	Customer No. <b>40581</b>	Respectfully Submitted,  By: <u>Robert J. Crawford</u> Reg. No. 32,122 Tele: 651-686-6633 x101
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